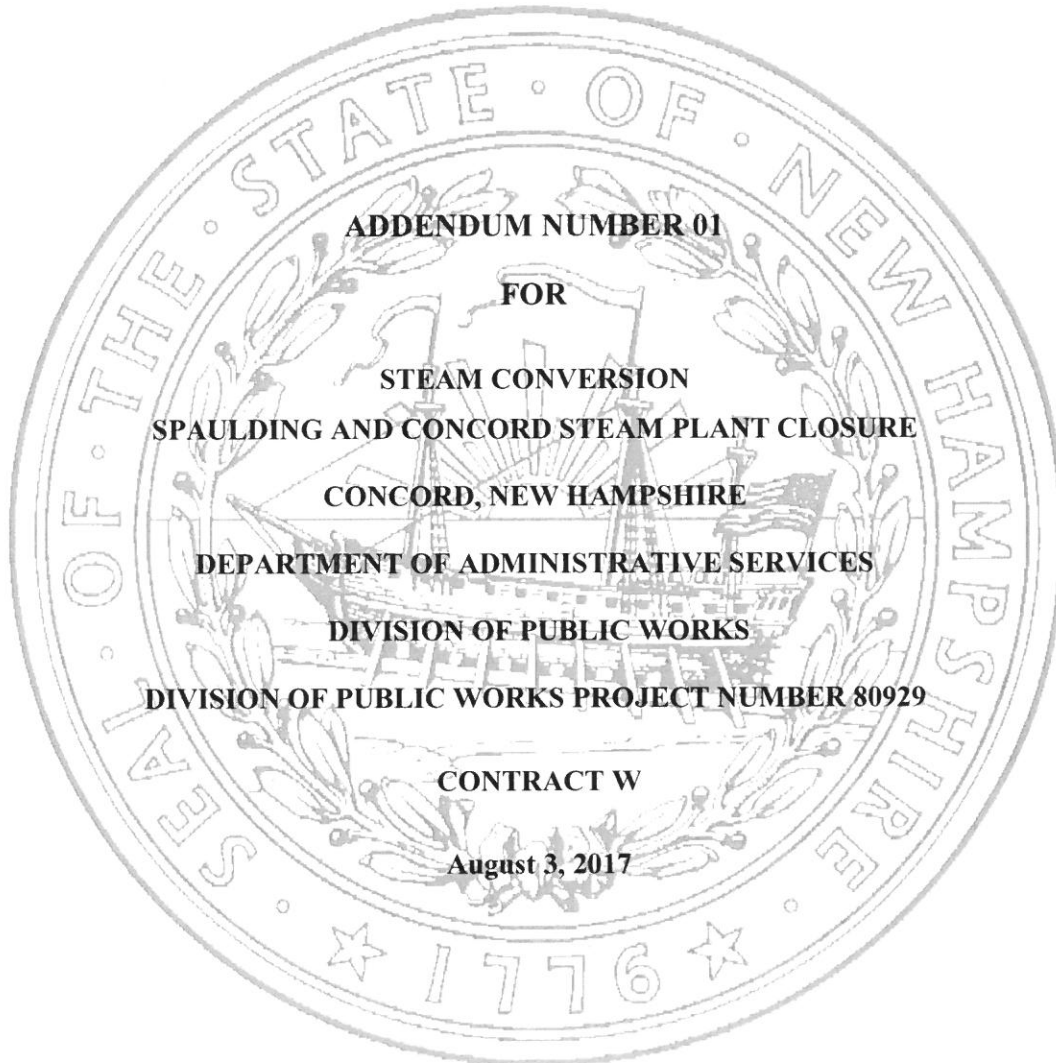




VICKI V. QUIRAM  
Commissioner

**STATE of NEW HAMPSHIRE**  
**DEPARTMENT of ADMINISTRATIVE SERVICES**  
**DIVISION of PUBLIC WORKS - DESIGN & CONSTRUCTION**  
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**ADDENDUM NUMBER 01**  
**FOR**  
**STEAM CONVERSION**  
**SPAULDING AND CONCORD STEAM PLANT CLOSURE**  
**CONCORD, NEW HAMPSHIRE**  
**DEPARTMENT OF ADMINISTRATIVE SERVICES**  
**DIVISION OF PUBLIC WORKS**  
**DIVISION OF PUBLIC WORKS PROJECT NUMBER 80929**  
**CONTRACT W**  
**August 3, 2017**

DOCUMENT 00911

ADDENDUM NUMBER 01

**TO: ALL CONTRACT BIDDERS OF RECORD**

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated **July 20, 2017**, with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the Proposal Form. Failure to do so may disqualify the Bidder.

This Addendum consists of 5 pages:

**CHANGES TO THE SPECIFICATIONS**

1. SECTION 23 5100 - BREECHINGS, CHIMNEYS, AND STACKS: DELETE section in its entirety.

**CONTRACTOR QUESTIONS**

2. **Question:** Specification 00250-1.2: Security; Is the contractor responsible for the \$25 per applicate fee for the background checks or is this fee waived?

**Answer:** Per Section 00250-1.2-4: "The State will pay for the cost of the background checks."

3. **Question:** Specification 230593: Testing, Adjusting & balancing for HVAC: is the state requiring the balancing of the new mechanical room at Spaulding only or to re-balance the complete building?

**Answer:** Balancing is required within the Mechanical Room only. It is expected that new pumps are balanced to the flows indicated and existing pump flows are not altered from their current balanced flow. Prior to any removal work contractor shall measure and record existing pump flows.

4. **Question:** Specification 230719: HVAC Piping Insulation: Is there a schedule for Pipe insulation size per pipe size?

**Answer:** All new insulation shall be 1-1/2" thick.

5. **Question:** Is all Heat Pump piping getting insulated?

**Answer:** Heat pump piping is not required to be insulated.

6. **Question:** Do any locations require PVC jacketing on standard jacket insulation?

**Answer:** No PVC jacketing is required.

7. **Question:** Specification 232113: Hydronic Piping: Does the existing system have Glycol presently, if so what brand and is it Propylene or Ethylene and has it been tested recently?

**Answer:** Current hydronic system contains 40% propylene glycol. Once drained system should be filled with new 40% mixture of propylene glycol.

8. **Question:** Specification 232123: Hydronic Pumps: Will Taco pumps be an acceptable manufacture?

**Answer:** Taco pumps are acceptable.

9. **Question:** Specification 232500: HVAC Water Treatment: Is the current building being treated now, if so by whom?  
**Answer:** The building water loop is currently treated. Current contract is with Aqua Labs maintaining the chillers and towers.
10. **Question:** Is the contractor required to now clean and flush just the new system or the complete building?  
**Answer:** Contractor shall clean and flush complete building piping.
11. **Question:** Specification 235100: Breeching, Chimneys and Stacks: 2.01-Manufactures: The list manufactures do not provide the same materials being called out for on the drawing M301? Which materials are required?  
**Answer:** No manufactured breeching is required as part of this project. Section has been deleted. Contractor may use CPVC flue subject to approved boiler manufacturer's recommendations.
12. **Question:** Specification 235216: Condensing Boilers: 2.01 – Manufactures: Can Weil McLain be an acceptable Boiler Manufacture?  
**Answer:** Weil McLain is an acceptable boiler manufacturer.
13. **Question:** Drawing A310: Detail 1: Plan calls for continuous 1-hour fire rated shaft wall for new exhaust lines up through roof". The lines are planned to run vertical to the 3rd floor, then run horizontal across the third-floor ceiling and then up vertical through the fourth floor and attic. Does the piping in the ceiling need to be the continuous rated shaft also and the piping in the attic? Do all of the floor penetrations need to be sealed?  
**Answer:** Flue piping shall be enclosed both on the vertical and horizontal runs, including corridor ceilings and in the attic space. Floor penetrations enclosed by one hour shaft assembly need not be sealed.
14. **Question:** Drawing A310: Paint to Match existing: Does the state have all of the existing paint colors and manufactures so proper matching can be provided?  
**Answer:** Contractor to submit paint manufacturer's standard color chart for color selection by owner.
15. **Question:** Drawing M302: Fourth Floor Mech: The piping risers presently shown, appear to be located in the existing IT room, is this where the state will require these lines to run?  
**Answer:** The intent is to route boiler flues outside of IT closet. Contractor to coordinate with Engineer prior to flue installation and cutting of holes through existing floors.
16. **Question:** Drawings M701 – M703: Note 4: CDX plywood window openings: Is this plywood material to be Pressure Treated? Will all this exposed wood be required to be primed and painted?  
**Answer:** The plywood material is to be pressure treated and therefore, priming and painting is not required.
17. **Question:** Drawings M701 – M703: Notes 18 & 19: after draining all vessels and piping, does the contractor have to leave all piping fully intact for future use or can all be left open ended and disassembled?  
**Answer:** After draining, all vessels and pipes can be left open ended and disassembled.
18. **Question:** On architectural drawings section 2/A330 refers to structural drawings, there are no structural drawings. Please indicate what intent is.  
**Answer:** There are no structural drawings available. The intent is to cut holes through floor large enough for the CPVC boiler flues to fit in. Contractor shall coordinate with Engineer once ceiling/floor structure is

exposed in affected areas. Contractor shall not cut through any structural members prior to consulting with Engineer.

19. **Question:** M302 detail 2 indicates a architectural detail for a soffit. No detail is provided. Please provide detail.

**Answer:** Refer to Details 1/A330 & 2/A330.

20. **Question:** Existing Roof Damage: Is it in scope to repair these?

**Answer:** All new and existing voids, holes and damaged areas in the existing roof(s) after removal of items on, or penetrations through, the roof shall be patched and sealed weather tight with roofing materials matching existing surroundings or adhered EPDM roof membrane.

21. **Question:** Spaulding Hall plans show the pipe coming up through the server room on the 4<sup>th</sup> floor. This does not make much sense. Please confirm this is the case.

**Answer:** The intent is to route boiler flues outside of IT closet. Contractor to coordinate with Engineer prior to flue installation and cutting of holes through existing floors.

22. **Question:** At bid walk, there were numerous holes in metal siding. Please confirm there are no repairs in regards to this.

**Answer:** All holes or voids in exterior walls large enough to allow person or animal entry into the building shall be patched and sealed to match surrounding wall construction detail.

23. **Question:** Please delineate what portions of conveyors are to be demoed, there are 2 portions overlapping on plans.

**Answer:** Conveyors and portions of conveyors exterior of the building shall be cut and removed. Portions of conveyors within the building (below the roof) will be abandoned in place.

24. **Question:** All Entrances are currently boarded up. For access, will contractor be able to open up to bring equipment/material in?

**Answer:** Contractor is authorized to open entrances as needed to conduct work. However, the same entrances are to be secure at the end of each work day.

25. **Question:** At Spaulding hall, M301 detail 1 shows a natural gas service outside the business. At bid walk there was no noted service. Is it the intent to provide? If so, is contractor responsible for site repairs for new line install, including sidewalk/asphalt?

**Answer:** A new service will be provided from gas main to building by Utility company. Contractor is responsible for coordination with utility company and for providing gas piping from new gas meter to mechanical room as shown on plans.

26. **Question:** Specifications call for pressure test of sprinkler system at Spaulding. Contractor has doubts system can hold pressure. Contractor asking for confirmation that system can handle it and who has responsibility if it cannot.

**Answer:** Contractor to make provisions for pressure testing newly installed sprinkler piping only.

27. **Question:** Contractor noticed fuel tank on low roof. Is purpose to remove this or leave in place?

**Answer:** Contractor shall drain, properly dispose of contents and remove the tank.

28. **Question:** Due to the uncertain nature of the boiler draining at the steam plant, contractor is asking that this be done as an allowance to be drawn against.

**Answer:** All boilers, DA tank, condensate tanks and pump casings have been drained. This scope has been removed from the scope of this project.

29. **Question:** Has hazardous material\Asbestos Survey been conducted? If so, please provide a copy.

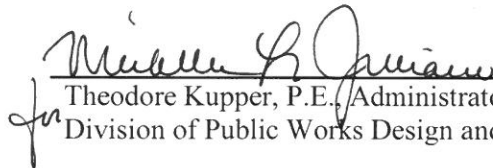
**Answer:** Any material that is suspected of being a hazard will be evaluated and removed by the State as needed for the completion of the work of this project.

30. **Question:** No details on how silo and stack are to be capped, please provide.

**Answer:** The contractor shall construct a cap for the opening(s) in the silo(s) and the stack using B-Line B11 galvanized steel channel patterned in grid formation 16" on center and joined with manufacturer recommended hardware and accessories. The strut shall be secured to the top or perimeter of the opening on which it is set. The top of the structural cap system shall be covered with 3/4" CDX plywood fastened to the strut system. Contractor to submit details for review and approval in advance of fabrication or installation.

31. **Question:** Please provide a schedule of pipe/ducts to be capped and/or plugged.

**Answer:** The intent is to seal any voids or openings in the exterior walls in order to prevent persons, birds or animals from gaining access to the interior of the building. Therefore, all pipe open ended to the exterior is to be plugged or capped and all ducts penetrating the exterior walls that are cut as part of the demolition work is to be capped or panned off with 1/2" pressure treated plywood or reinforced 24 gauge sheet metal.

  
Theodore Kupper, P.E., Administrator  
Division of Public Works Design and Construction

END OF DOCUMENT